

IFW

S&amp;H Form: (12/04)

|  |                      |                        |             |
|--|----------------------|------------------------|-------------|
| <b>REPLY/AMENDMENT<br/>FEE TRANSMITTAL</b> | Attorney Docket No.  | 1594.1226              |             |
|  | Application Number   | 10/633,573             |             |
|  | Filing Date          | August 5, 2003         |             |
|  | First Named Inventor | Jong-Chull SHON et al. |             |
|  | Group Art Unit       | 2821                   |             |
| AMOUNT ENCLOSED                            | 0.00                 | Examiner Name          | Lee, Wilson |

**FEE CALCULATION (fees effective 12/08/04)**

| CLAIMS AS AMENDED  | Claims Remaining After Amendment | Highest Number Previously Paid For | Number Extra | Rate          | Calculations |
|--------------------|----------------------------------|------------------------------------|--------------|---------------|--------------|
| TOTAL CLAIMS       |                                  | - =                                | 0            | X \$ 50.00 =  | \$ 0.00      |
| INDEPENDENT CLAIMS |                                  | - =                                | 0            | X \$ 200.00 = | 0.00         |

Since an Official Action set an original due date of December 16, 2004, petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$120)); (2 months (\$450)); (3 months (\$1,020)); (4 months (\$1,590)); (5 months (\$2,160):

If Notice of Appeal is enclosed, add (\$500.00)

If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$130.00)

Information Disclosure Statement (Rule 1.17(p)) (\$180.00)

Total of above Calculations =

\$ 0.00

Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)

TOTAL FEES DUE =

\$ 0.00

- (1) If entry (1) is less than entry (2), entry (3) is "0".  
(2) If entry (2) is less than 20, change entry (2) to "20".  
(4) If entry (4) is less than entry (5), entry (6) is "0".  
(5) If entry (5) is less than 3, change entry (5) to "3".

**METHOD OF PAYMENT**

- ☐ Check enclosed as payment.
- ☐ Charge "TOTAL FEES DUE" to the Deposit Account No. below.
- ☒ No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).

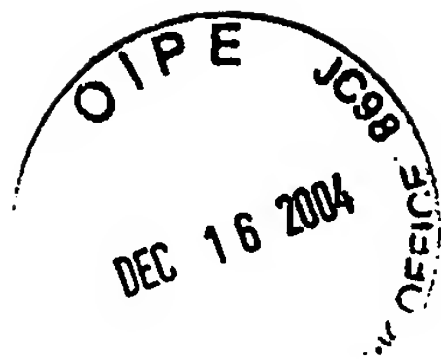
**GENERAL AUTHORIZATION**

- ☒ If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:
- |                      |                    |
|----------------------|--------------------|
| Deposit Account No.  | 19-3935            |
| Deposit Account Name | STAAS & HALSEY LLP |
- ☒ The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.

SUBMITTED BY: STAAS & HALSEY LLP

|            |                    |          |               |
|------------|--------------------|----------|---------------|
| Typed Name | Gene M. Garner, II | Reg. No. | 34,172        |
| Signature  |                    | Date     | Dec. 16, 2004 |

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Docket No.: 1594.1226

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

Jong-Chull SHON et al.

Serial No. 10/633,573

Group Art Unit: 2821

Confirmation No. 5436

Filed: August 5, 2003

Examiner: Lee, Wilson

For: MAGNETRON, AND MICROWAVE OVEN AND HIGH-FREQUENCY HEATING  
APPARATUS EACH EQUIPPED WITH THE SAME

**RESPONSE TO RESTRICTION REQUIREMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

This is responsive to the Office Action mailed November 16, 2004 and having a shortened period for response set to expire on December 16, 2004, the following remarks are provided.

I. Provisional Election of Claims Pursuant to 37 CFR §1.142

Applicants provisionally elect Group I, claims 1-22 in response to the preliminary restriction requirement set forth in the Office Action.

II. Applicants Traverse the Requirement

Insofar as Groups II and III are concerned, it is believed that claims 23-38 are so closely related to elected claims 1-22 that they should remain in the same application. The elected claims 1-22 are directed to a magnetron and claims 23-28 are drawn to a microwave oven, and claims 29-38 are drawn to a high frequency apparatus. There have been no references cited to show any necessity for requiring restriction and, in fact, it is believed that the Examiner would find references containing both method and product claims in the same field of technology. While it is noted that the Examiner has identified different classifications for the product and method claims, it is believed that classification is not conclusive on the question of restriction. It is believed, moreover, that evaluation of both sets of claims would not provide an undue burden upon the Examiner at this time in comparison with the additional expense and delay to

Applicants in having to protect the additional subject matter recited by the Group II and Group III claims by filing a divisional application(s).

MPEP §803 sets forth the criteria for restriction between patentably distinct inventions. (A) indicates that the inventions must be independent (see MPEP §802.01, §806.04, §808.01) or distinct as claimed (see MPEP §806.05-806.05(i)); and (B) indicates that there must be a serious burden on the Examiner if restriction is required (see MPEP §803.02, §806.04(a)- §806.04(i), §808.01(a) and §808.02). The Examiner has not set forth why there would be a serious burden if restriction is required.

Even if the Examiner considers claims 23-28 and claims 29-38 to be a separate invention(s) from claims 1-22, the Applicants respectfully request the Examiner to consider claims 23-28 (Group II) and claims 29-38(Group III) together.

III. Conclusion

Upon review of references involved in this field of technology, when considering that the apparatus recited by the Group II claims is directed to a microwave oven including a magnetron, and the apparatus recited by the Group III claims is directed to a high frequency apparatus including a magnetron and elected claims 1-22 are directed to a magnetron, and when all of the other various facts are taken into consideration, it is believed that upon reconsideration of the Examiner's initial restriction requirement, all of the pending claims should be examined in the subject application.

In view of the foregoing amendments, arguments and remarks, all claims are deemed to be allowable and this application is believed to be in condition for allowance.

If any further fees are required in connection with the filing of this Amendment, please charge the same to our deposit account number 19-3935.

Should any questions remain unresolved, the Examiner is requested to telephone Applicants' attorney.

Respectfully submitted,

STAAS & HALSEY LLP

Date: Dec. 16, 2004

By: 

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